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(11) **EP 4 249 507 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
27.12.2023 Bulletin 2023/52

(43) Date of publication A2:
27.09.2023 Bulletin 2023/39

(21) Application number: **23175859.0**

(22) Date of filing: **11.03.2014**

(51) International Patent Classification (IPC):
A01K 67/027 *(2006.01)* ***C07K 14/74*** *(2006.01)*

(52) Cooperative Patent Classification (CPC):
A01K 67/0278; C07K 14/70539; A01K 2217/072; A01K 2217/15; A01K 2227/105; A01K 2267/0387; C07K 2319/00

(84) Designated Contracting States:
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

(30) Priority: **11.03.2013 US 201313793935**

(62) Document number(s) of the earlier application(s) in accordance with Art. 76 EPC:
14718815.5 / 2 967 015

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(54) TRANSGENIC MICE EXPRESSING CHIMERIC MAJOR HISTOCOMPATIBILITY COMPLEX (MHC) CLASS II MOLECULES

(57) The invention provides genetically modified non-human animals that express a humanized MHC II protein (humanized MHC II α and β polypeptides), as well as embryos, cells, and tissues comprising the same. Also provided are constructs for making said genetically modified animals and methods of making the same. Methods of using the genetically modified animals to study various aspects of human immune system are provided.

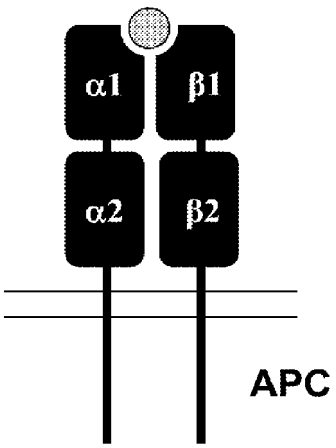

FIG. 1

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The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
Munich	7 November 2023	Deleu, Laurent

CATEGORY OF CITED DOCUMENTS

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